#### Date:

January 24, 2012

## Applicant:

Union Pacific Railroad Contact: Debra Schafer (402) 544-2358

## **Applicant's Representative:**

CH2M HILL Contact: Christine Roberts (916) 798-3137

#### **Project Name:**

Union Pacific Railroad - Milepost (MP) 673.75 Improvement Project, WDID No. 7A133107001

#### **Receiving Water:**

Ephemeral, unnamed drainage, tributary to the Salton Sea.

#### **Location**:

City or area: Niland, Imperial County, California Longitude/ Latitude: 33°12'00"N/ 115°24'55"W Township/Range: T 11 S/ R 15 E/Section 21

# **Project Description:**

Union Pacific Railroad (UPRR) plans to install a new bridge near the town of Niland in Imperial County, California. The proposed bridge has been sized to meet or exceed the current structure's capacity, based on a review of the 50-year and 100-year flood events, and will accommodate a future second track.

UPRR will install a new six-span bridge at MP 673.75. The new bridge will be 204 feet in length to accommodate future storm events and uphold a future second mainline track. The bridge will be made up of prestressed concrete box beams (PCB). Riprap will be placed upstream and downstream of the new bridge. Engineering drawings are attached to this application.

### **Action:**

Pending

#### **Water Board Contact:**

Jay Mirpour, Water Resources Control Engineer (760) 776-8981 jmirpour@waterboards.ca.gov